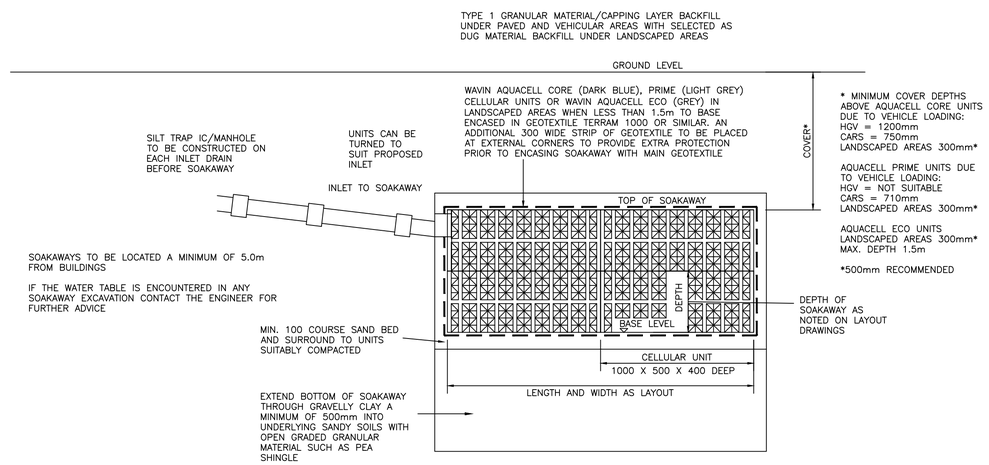


WAVIN OSMA 500mm DIAMETER PLASTIC SILT TRAP 6LB600 OR SIMILAR

TYPICAL PLASTIC SILT TRAP DETAIL

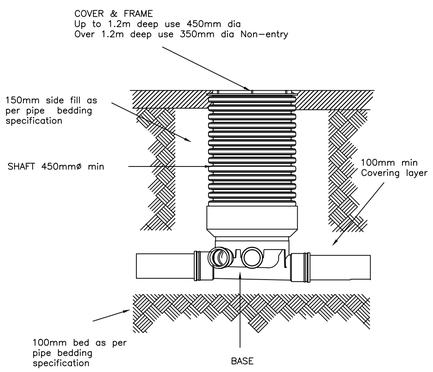
SCALE 1:20



SECTIONAL ELEVATION

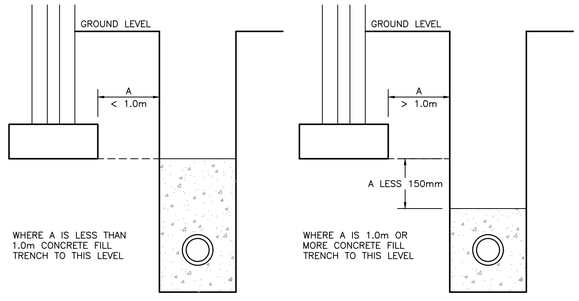
TYPICAL CELLULAR SOAKAWAY DETAIL

SCALE 1:20

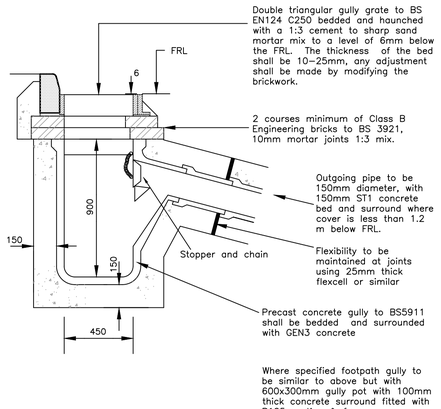


INSPECTION CHAMBER - UP TO 3.0m DEEP

NTS



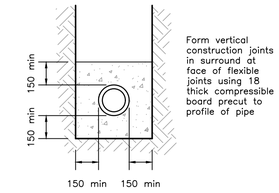
PIPE RUNS NEAR EXISTING BUILDINGS



Where specified footpath gully to be similar to above but with 600x300mm gully pot with 100mm thick concrete surround fitted with B125 grating & frame.

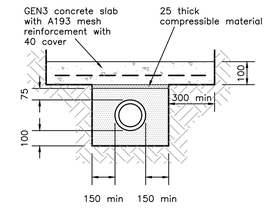
ROAD GULLY

N.T.S.



CLASS Z

Cover less than 0.6m pedestrian areas
Cover less than 0.9m vehicular areas
Pipe runs near buildings



CLASS Q (PVC-U PIPES)

Cover less than 0.6m pedestrian areas
Cover less than 0.9m vehicular areas
Class Q is an alternative to Class Z when not near buildings

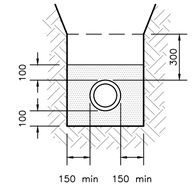
LEGEND

GRANULAR MATERIAL TO BS 882

SELECTED FILL

CONCRETE MIX GEN3 C16/20

SELECTED FILL:
Fill free from vegetable matter, rubbish, frozen soil and material retained on a 40 mm sieve. Compacted by hand in 100 mm layers.



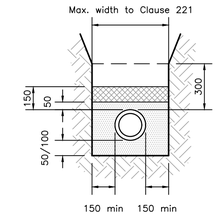
CLASS T (PVC-U PIPES)

Cover 0.6m - 6.0m pedestrian areas
Cover 0.9m - 6.0m vehicular areas

NOTES

1. All manholes/inspection chambers shall have two short pipes either side of the manhole. The first short pipe shall have a flexible joint provided as close as feasible to the outside face of the structure into which it is built. The second pipe (rocker pipe) shall be of a length as follows:

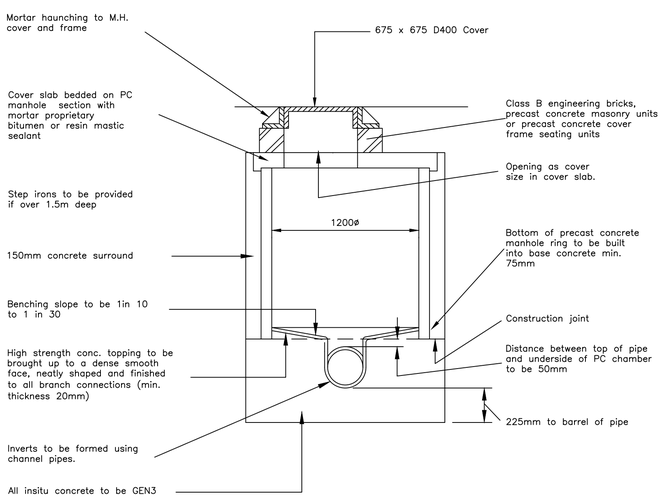
NOMINAL PIPE DIAMETER mm	ROCKER PIPE LENGTH mm
150–600	600
675–750	1000
825 AND OVER	1250



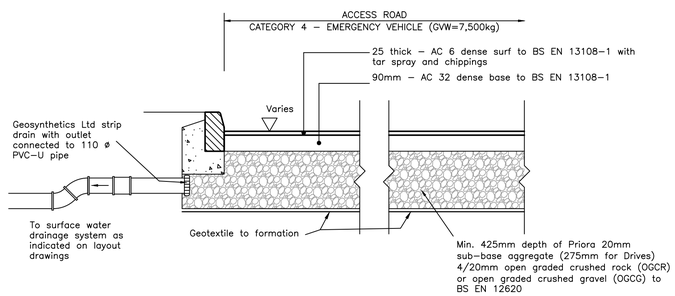
CLASS S (RIGID PIPES)

Cover 0.6m - 6.0m pedestrian and vehicular areas

PIPE BEDDING DETAILS

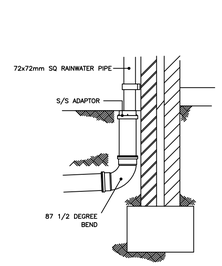


TYPICAL PCC CIRCULAR MANHOLE DETAIL

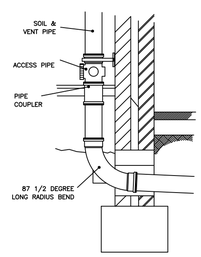


TYPICAL CONSTRUCTION OF ACCESS AND PARKING WITH IMPERMEABLE SURFACING TYPE B SYSTEM PARTIAL INFILTRATION - CBR 3%

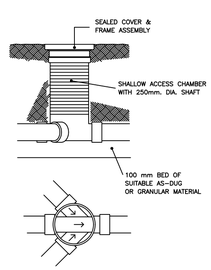
SCALE 1:20



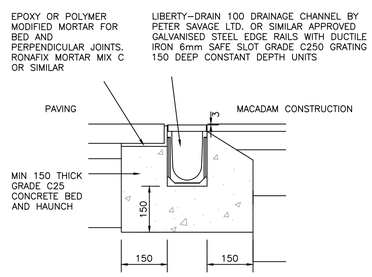
EXTERNAL RWP TO DRAIN



SVP TO DRAIN

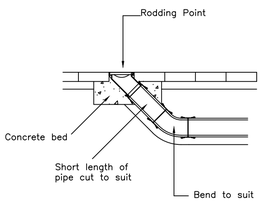


ACCESS CHAMBER



DRAINAGE CHANNEL

NTS



RODDING EYE

Revision		Date
B	Access and parking construction revised, road gully added	13.12.16

Client
Sigma Homes Ltd

Project
New Development at
97 Barnham Road
Barnham PO22 0BQ
CONSTRUCTION DETAILS
SHEET 1 of 2

Scale
As shown, NTS @ A1

Number
S17-03-02 B

Drawn MJH
Date November 2016

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ARUN DISTRICT COUNCIL EG/3701/100C